

Appl. No. 10/090,601
Atty. Docket No. 8877L
Amdt. dated 04/ 01 /2004
Reply to Office Action of 03/08/2004
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-6. (Canceled)

7. (Original) An apparatus for molding three-dimensional articles having interstitials therein, said apparatus comprising:
at least two complementary mold segments, said mold segments being juxtaposable to enclose a cavity therebetween, said cavity having a longitudinal axis, said mold segments further comprising a plurality of members extending into said cavity at an angle relative to said axis; and,
a transport for separating each said mold segment away from said cavity in a separation direction, said separation direction being parallel to said members of said respective mold segment.
8. (Original) An apparatus according to Claim 7, wherein at least one said mold segment has members protruding from a proximal end joined to that mold segment to a distal end remote therefrom, said distal end being juxtaposed with said complementary mold segment.
9. (Original) An apparatus according to Claim 8, wherein said distal end of said member contacts a diametrically opposite mold segment.
10. (Original) An apparatus according to Claim 9, wherein each said mold segment has a wall wherein said proximal ends of said members are joined to said walls, said members extending outwardly from said wall of said mold segment, and said distal end of a mold segment contacts a wall of a diametrically opposed mold segment when said mold segments are juxtaposed to form a cavity therebetween.
11. (Canceled)

Appl. No. 10/090,601
Atty. Docket No. 88771L
Amdt. dated 04/ 01 /2004
Reply to Office Action of 03/08/2004
Customer No. 27752

12. (Previously presented) An apparatus for molding three-dimensional articles having interstitials therein, said apparatus comprising:

at least three complementary mold segments, said mold segments being juxtaposable to enclose a cavity therebetween, said cavity having a longitudinal axis, said mold segments further comprising a plurality of members extending into said cavity at an angle relative to said axis; and,

a transport for separating each said mold segment away from said cavity in a separation direction, said separation direction being parallel to said members of said respective mold segment.
13. (Previously presented) An apparatus according to Claim 12, comprising at least four mold segments, a first pair of complementary mold segments and a second pair of complementary mold segments, said first pair and said second pair of complementary mold segments being axially juxtaposed.
14. (Previously presented) An apparatus according to Claim 12, wherein said mold segments subtend equal arcs about said longitudinal axis.
15. (Previously presented) An apparatus according to Claim 12, wherein said mold segments subtend unequal arcs about said longitudinal axis.